

### 7 mm Square SMD Stick Switches

Type: **EVQQ7**



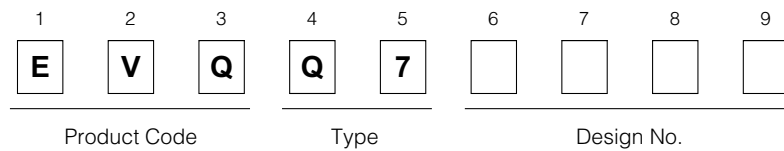
#### ■ Features

- External dimensions : 7.7 mm×7.7 mm, height 1.75 mm
- Long life: One million operation times in each direction
- Malfunction protected, Dust-proof structure, with ground terminal

#### ■ Recommended Applications

- Operation switches for menu scrolling and confirmation for portable electronic equipment (Mobile phones, Digital cameras, and PDAs)

#### ■ Explanation of Part Numbers



#### ■ Specifications

Electrical	Rating	10 $\mu$ A 2 Vdc to 20 mA 15 Vdc (Resistive load)	
	Contact Resistance	100 m $\Omega$ max.	
	Insulation Resistance	50 M $\Omega$ min.	
	Dielectric Withstanding Voltage	250 Vac min.	
	Bouncing	Push	10 ms max.
Leaning		20 ms max.	
Mechanical	Operating Force	Push	2.6 N*
		Leaning	1.3 N*
	Travel	0.15 mm $\pm$ 0.1 mm	
Leaning operation angle	5 ° $\pm$ 2.5 °		
Endurance	Operating Life	1000000 cycles min.	
Temperature Range	-40 °C to +85 °C		
Minimum Quantity/Packing Unit	1000 pcs. Embossed Taping (Reel Pack)		
Quantity / Carton	5000 pcs.		

\* Operation force: Meets respective requirement

#### ■ Dimensions in mm (not to scale)

